

Abstract

A tire parameter sensing system (12) comprises a tire-based unit (28) associated with a tire (20) of a vehicle (10) for sensing a parameter of the tire (20) and for transmitting a tire parameter signal (42) indicative of the sensed parameter. A transceiver device (34) receives the tire parameter signal (42) and transmits a relay signal (42') indicative of the received tire parameter signal (42). A vehicle-based unit (32) is adapted to receive both the tire parameter signal (42) and the relay signal (42'). An indicator (54) is coupled to the vehicle-based unit (32) for providing an indication of the sensed parameter of the tire (20). The vehicle-based unit (32) controls the indicator (54) in response to receiving at least one of the tire parameter signal (42) and the relay signal (42').